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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

| Attorn | ey Docket No. | | |
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| First In | nventor | | |
| Title_ | | | _ |
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Date

Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) erred arrangement set forth below) Specification Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) Power of 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Attomey (when there is an assignee) English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Information Disclosure 12. 5. Oath or Declaration [Total Pages Citations Statement (IDS)/PTO-1449 **Preliminary Amendment** Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) 13. Return Receipt Postcard (MPEP 503) 14 (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** 15. Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Other: 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Continuation-in-part (CiP) of pnor application No.: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior spplication, മാപ് which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS \boxtimes Correspondence address pelow Customer Number or Bar Code Label Name <u>Address</u> PRIHON State Zip Code City Fax Country Telephone Name (Print/Type) Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Potent Application, Washington, DC 20231.



PTO/SB/17 (01-03)
Approved for use through 04/30/2003, OMB 0651-0032

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| Effective 01/01/2003. Patent fees are subject to annual revision | | First | | | | | |
| | · | Examiner Name | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | [| Art U | nit | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 375 | | Attorr | ney Do | cket i | No. | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | |
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| Charge any additional fee(s) during the pendency of this application | | | | 1004 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | | |
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| Charge fee(s) indicated below, except for the filing fee | | | i | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | | |
| to the above-identified deposit account. FEE CALCULATION | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | | |
| 4 DAGIO E | | | LOOLATION | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1. BASIC F Large Entity | | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | i |
| Fee Fee | Fee Fee Code (\$) | | ee Description | Fee Paid | | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1001 750 | 2001 375 | | I teilie. Elina fon | | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| | | | Utility filing fee | 375 | B | | | | • • | |
| 1002 330 | 2002 165 | | Design filing fee | | 1401 | 320 | 2401 | | Notice of Appeal | |
| 1003 520 | 2003 260 | | Plant filing fee | | 1402 | 320 | 2402 | | Filing a brief in support of an appeal | |
| 1004 750 | 2004 375 | | Reissue filing fee | | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1005 160 | 2005 80 | | Provisional filing fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| | l . | SU | JBTOTAL (1) (\$) ろ | 75 | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | | | |
| Z. EXTRA | CLAIN FE | EES | Fee from | | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| T | | | xtra Claims below | Fee Paid | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Total Claims Independent | <u> </u> | -20** | = × | = | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Claims Multiple Depe | | - 3** | = | | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| | | | <u> </u> | * | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small En | | Fee Description | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) 1202 18 | Code (\$ | | Claims in excess of 20 | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 16 | | - | | | 1809 | 750 | 2809 | | Filing a submission after final rejection | |
| · | 2201 | 42 | Independent claims in e | | | | | | (37 CFR 1.129(a)) | |
| 1203 260 | | 140 | Multiple dependent clair | . , | 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1204 84 | 2204 | 42 | ** Reissue independent over original patent | ciaims | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE | , |
| 1205 18 | 2205 | 9 | ** Reissue claims in exc and over original pate | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| | | יפוו | TOTAL (2) (6) | | Other | fee (sp | ecify) | | | |
| SUBTOTAL (2) (\$) | | | | *Redu | iced by | Basic F | iling Fe | ee Paid SUBTOTAL (3) (\$) | | |
| **or number previously paid, if greater, For Reissues, see above | | | | | | | | ουυ : στε (υ) ((φ) | | |

SUBMITTED BY

Name (Print/Type)

Registration No. (Attorney/Agent)

Signature

(Complete (if applicable)

Telephone

Date

WARNING: Inf rmati n n this f rm may b c me public. Credit card informati n sh uld n t b included on this f rm. Provide credit card inf rmation and auth rization n PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.